Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 28 Jan 2022 until 23:59 on Saturday 29 Jan 2022

Forecast Issued on Friday 28 Jan 2022 at 03:25

Confidence: High for changeable, and often windy, conditions throughout the period. Lower confidence for track and timings of weather systems moving east later in the period..

Headline for Friday 28 Jan 2022: Mainly dry but low cloud increasing and winds becoming strong on the tops.

Mountain weather hazards on Friday 28 Jan 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Cloudy	Cloudy	Dull	Dull	Dull
Precipitation probability					
<05%	<05%	<05%	10%	20%	40%

Forecast for Friday 28 Jan 2022

Weather: A bright start, however cloud will increase through the morning. Outbreaks of light rain or drizzle are possible by the evening with some fog on the tops, mainly in the west. Winds also strengthening.

Chance of cloud-free hill tops above 600m: 60% in the morning becoming 30% in the afternoon, best chance in the east.

Low cloud and visibility: Cloud obscuring tops above 500m, mainly northwestern hills. Away from cloud, views are likely to be good, particularly in the morning but becoming hazy through the afternoon. Cloud lowering to 300m across some western hills in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 28 Jan 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/17 SW	19/26 SW	23/31 SW	27/35 SW	27/37 SW	26/35 W	30/41 W
300	8/10 SW	11/19 SW	15/20 SW	18/26 SW	19/29 SW	19/28 SW	21/30 W
Valley	2/8 SW	5/18 SW	8/18 SW	10/24 SW	11/27 SW	11/26 SW	14/29 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	3/-3	4/-2	5/-1	6/0	6/0
300	4/0	4/0	5/1	7/3	7/3	8/4	8/4
Valley	4/2	4/1	6/3	7/4	8/5	8/5	8/5
Freezing Level*	900m	1000m	1100m	1400m	1500m	1900m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops, especially as winds strengthen through the afternoon and evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 28 Jan 2022	4.2mm	7mm	7.2mm

Forecast for Saturday 29 Jan 2022

Weather: Cloudy for much of the morning, with outbreaks of light rain or drizzle. A band of blustery rain and gusty winds then spreading south around midday before turning drier and brighter from the northwest with sunny spells in the afternoon. Very windy in the morning but easing through the afternoon. Feeling very cold, especially in the wind.

Maximum wind: West 35-45mph with gusts 50-60mph in the morning, briefly rising to 60-70mph as the band of rain, gradually easing to 20-30mph, gusts 35-45mph in the afternoon.

Chance of cloud-free hill tops above 600m: 20% in morning, becoming 95% during the afternoon.

Low cloud and visibility: Extensive cloud above 500m in the morning with patches down to 300m on some western hills. Rather hazy below the cloud. Turning poor in the rain. Cloud then lifting breaking to leave excellent visibility in the afternoon.

Temperature: **Valleys:** Plus 9 Celsius in morning, falling to Plus 6 Celsius in afternoon.
At 600m: Plus 6 Celsius, falling to Zero Celsius in evening.
Freezing level: Above summits, lowering to 600m in evening.

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